

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Pudur Jagadeeswaran

Serial No.: 10/525,571

Group Art Unit: 1657

Filing Date: June 30, 2005

Examiner: Ralph J. Gitomer

For: GENERATING A UNIFORM VASCULAR WOUND IN
ZEBRAFISH OR ZEBRAFISH LARVA THROUGH LASER
IRRADIATION

DECLARATION OF PUDUR JAGADEESWARAN UNDER 37 CFR §1.132

I, Pudur Jagadeeswaran, declare as follows:

1. I am the applicant of the invention disclosed in the above-identified application for patent.

2. I have reviewed and am familiar with the article entitled "Genetic Analysis of Hemostasis and Thrombosis Using Vascular Occlusion" published in *Blood Cells, Molecules, and Diseases* (2002) 29(3) 286-295 (hereafter "the article"). I am one of the co-authors of this article with the other two co-authors being Michael Gregory and Ravikumar Hanumanthaiah. This article was published in Nov/Dec. 2002 on my behalf.

3. I understand that claims 1-7 and 14 of the application have been rejected under 35 U.S.C. §102(a) as being anticipated by the article. It is also my understanding that the article is cited as a prior publication by "another" because I am not listed as the sole author of the article (page 2 of the Paper 20071108).

4. I state that both Michael Gregory and Ravikumar Hanumanthaiah were working under my sole direction and constant supervision. In relation to the subject matter underlying the

article, both Michael Gregory and Ravikumar Hanumanthaiah were involved only with carrying out the experimental procedures, data analysis, and result reporting. As such, I declare I am the sole inventor of the subject matter of the article and the instant application.

5. I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true. These statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.



Pudur Jagadeeswaran

Date: 12/12/07